


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	USER-ASSISTED PROGRAMMABLE APPLIANCE CONTROL																																																																																																																						
<p>Application Number: 10/630390 </p> <p>Confirmation Number: 8352</p> <p>First Named Applicant: Mark Chuey</p> <p>Attorney Docket Number: LEAR 04114 PUS / 04114</p> <p>Search string: (5154617 or 5278547 or 5455716 or 5442340 or 5475366 or 5479155 or 5583485 or 5614885 or 5614891 or 5619190 or 5646701 or 5627529 or 5661455 or 5661651 or 5661804 or 5686903 or 5691848 or 5699044 or 5699054 or 5699055 or 5708415 or 5793300 or 5845593 or 5903226 or 5940000 or 6091343 or 6137421 or 20020190872 or 20020197955 or 20030197594 or 20030197595 or 20030216139 or 20030228879).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>5154617</td><td>1992-10-13</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>5278547</td><td>1994-01-11</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>5455716</td><td>1995-10-03</td><td>Suman et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>5442340</td><td>1995-08-15</td><td>Dykema</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>5475366</td><td>1995-12-12</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>5479155</td><td>1995-12-26</td><td>Zeinstra et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>5583485</td><td>1996-12-10</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>5614885</td><td>1997-03-25</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>5614891</td><td>1997-03-25</td><td>Zeinstra et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>5619190</td><td>1997-04-08</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>5646701</td><td>1997-07-08</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>5627529</td><td>1997-05-06</td><td>Duckworth et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>13</td><td>5661455</td><td>1997-08-26</td><td>Van Lente et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	5154617	1992-10-13	Suman et al.				<input type="checkbox"/>	2	5278547	1994-01-11	Suman et al.				<input type="checkbox"/>	3	5455716	1995-10-03	Suman et al.				<input type="checkbox"/>	4	5442340	1995-08-15	Dykema				<input type="checkbox"/>	5	5475366	1995-12-12	Van Lente et al.				<input type="checkbox"/>	6	5479155	1995-12-26	Zeinstra et al.				<input type="checkbox"/>	7	5583485	1996-12-10	Van Lente et al.				<input type="checkbox"/>	8	5614885	1997-03-25	Van Lente et al.				<input type="checkbox"/>	9	5614891	1997-03-25	Zeinstra et al.				<input type="checkbox"/>	10	5619190	1997-04-08	Duckworth et al.				<input type="checkbox"/>	11	5646701	1997-07-08	Duckworth et al.				<input type="checkbox"/>	12	5627529	1997-05-06	Duckworth et al.				<input type="checkbox"/>	13	5661455	1997-08-26	Van Lente et al.			
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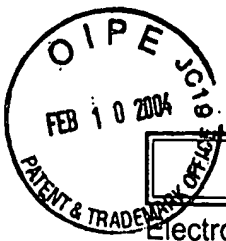
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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Signature

Examiner Name	Date
<i>John A. Don</i>	04/26/05



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Title of
Invention

USER-ASSISTED PROGRAMMABLE APPLIANCE
CONTROL

Application Number: 10/630390



Confirmation Number: 8352

First Named Applicant: Mark Chuey

Attorney Docket Number: LEAR 04114 PUS / 04114

Search string: (5680134 or 5841390 or 6005508 or 6243000
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US Published Applications

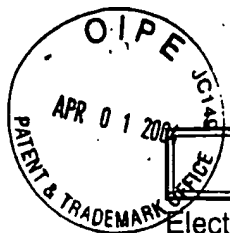
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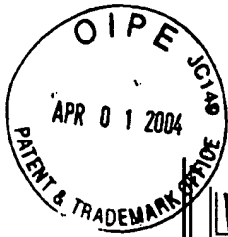
Examiner Name	Date
<i>J. L. m. Du</i>	<i>04/26/05</i>



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20	6154544	2000-11-28	Farris et al.	
21	6166650	2000-12-26	Bruwer	
22	6175312	2001-01-16	Bruwer et al.	B1
23	6181255	2001-01-30	Crimmins et al.	B1
24	6191701	2001-02-20	Bruwer	B1
25	6271765	2001-08-07	King et al.	B1
26	6308083	2001-10-23	King	B2
27	6333698	2001-12-25	Roddy	B1
28	6414587	2002-07-02	Fitzgibbon	B1
29	RE37986	2003-02-11	Heitschel et al.	E
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32	6559775	2003-05-06	King	B1
33	6320514	2001-11-20	Flick	B1
34	3456387	1969-07-22	C. A. Tolson	
35	4167833	1979-09-18	Farina et al.	
36	5109222	1992-04-28	Welty	
37	6362771	2002-03-26	Schofield et al.	B1
38	6634408	2003-10-21	Mays	B2

US Published Applications

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	3	20020191794	2002-12-19	Farris et al.	A1		
	4	20030016119	2003-01-23	Teich	A1		

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Examiner Name			Date		
J. M. - Dan			04/26/05		



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Search string: (1522241 or 3098212 or 3300867 or 3337992 or 3680951 or 4074200 or 4241870 or 4425717 or 4447808 or 4535333 or 4581827 or 4598287 or 4623887 or 4631708 or 4635033 or 4676601 or 4707788 or Re32576 or 4727302 or 4747159 or 4754255 or 4771283 or 4793690 or 4825200 or 4881148 or 4882565 or 4886960 or 4890108 or 4896030 or 4905279 or 4917477 or 4953305 or 4978944 or 4988992 or 5016996 or 5064274 or 5113821 or 5122647 or 5123008 or 5126686 or 5181423 or 5225847 or 5266945 or 5369706 or 5379453 or 5408698 or 5463374 or 5812097 or 5841813 or 5103221 or 5146215 or 5201067 or 5243322 or 5252960 or 5252977 or 5420925 or 5471668 or 5517187 or 5564101 or 5594429 or 5598475 or 5680131 or 5686904),pn.							
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1	1	1522241	1925-01-06	Hennessey			
2	2	3098212	1963-07-16	Creamer, Jr.			
3	3	3300867	1967-01-31	Sampson			
4	4	3337992	1967-08-29	Tolson			
5	5	3680951	1972-08-01	Jordan et al.			
6	6	4074200	1978-02-14	Buchta			
7	7	4241870	1980-12-30	Marcus			
8	8	4425717	1984-01-17	Marcus			

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	10	4535333	1985-08-13	Twardowski
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	12	4598287	1986-07-01	Osakabe et al.
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	14	4631708	1986-12-23	Wood et al.
	15	4635033	1987-01-06	Inukai et al.
	16	4676601	1987-06-30	Itoh et al.
	17	4707788	1987-11-17	Tashiro et al.
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	19	4727302	1988-02-23	Mizuta et al.
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	22	4771283	1988-09-13	Imoto
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	24	4825200	1989-04-25	Evans et al.
	25	4881148	1989-11-14	Lambropoulos et al.
	26	4882565	1989-11-21	Gallmeyer
	27	4886960	1989-12-12	Molyneux et al.
	28	4890108	1989-12-26	Drori et al.
	29	4896030	1990-01-23	Miyaji
	30	4905279	1990-02-27	Nishio
	31	4917477	1990-04-17	Bechtel et al.
	32	4953305	1990-09-04	Van Lente et al.
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	34	4988992	1991-01-29	Heitschel et al.
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	37	5113821	1992-05-19	Fukui et al.
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	40	5126686	1992-06-30	Tam
	41	5181423	1993-01-26	Philipps et al.
	42	5225847	1993-07-06	Roberts et al.
	43	5266945	1993-11-30	Peek et al.
	44	5369706	1994-11-29	Latka

45	5379453	1995-01-03	Tigwell
46	5408698	1995-04-18	Serizawa et al.
47	5463374	1995-10-31	Mendez et al.
48	5812097	1998-09-22	Maldonado
49	5841813	1998-11-24	Van Nee
50	5103221	1992-04-07	Memmola
51	5146215	1992-09-08	Drori
52	5201067	1993-04-06	Grube et al.
53	5243322	1993-09-07	Thompson et al.
54	5252960	1993-10-12	Duhamel
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56	5420925	1995-05-30	Michaels
57	5471668	1995-11-28	Soenen et al.
58	5517187	1996-05-14	Bruwer et al.
59	5564101	1996-10-08	Eisfeld et al.
60	5594429	1997-01-14	Nakahara
61	5598475	1997-01-28	Soenen et al.
62	5680131	1997-10-21	Utz
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Signature

Examiner Name	Date
<i>John A. Don</i>	04/26/08



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	LEAR 04114 PUS (04114)
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Complete if Known

Application Number	10/630,390
Filing Date	July 30, 2003
First Named Inventor	Mark D. Chuey
Group Art Unit	2681
Examiner Name	Unknown
Attorney Docket Number	LEAR 04114 PUS (04114)

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Heru. Uon</i>
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Date Considered	04/26/07
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			Filing Date	July 30, 2003	
			First Named Inventor	Mark D. Chuey	
			Group Art Unit	2681	
			Examiner Name	Unknown	
Sheet	2	of	3	Attorney Docket Number	LEAR 04114 PUS (04114)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
K.D		Garage Door/Gate Remote Control User's Instructions (Model 39), Skylink Technologies Inc., 2002.	
K.D		HomeLink Wireless Control System Lighting Kit Installation, http://www.homelink.com/print/lighting_print.html .	
K.D		HomeLink Wireless Control System Frequently Asked Questions, http://www.homelink.com/print/faq_print.html .	
K.D		HomeLink Universal 2 Channel Receiver Model PR433-2, Installation Instructions, 114A2437, 2000.	
K.D		Getting Started with HomeLink, Programming Garage Door Openers and Gates.	
K.D		HomeLink Universal Transceiver Lighting Package Programming.	
K.D		Microchip HCS360 Keeloq Code Hopping Encoder, Microchip Technology Inc., DS40152E, 2002.	
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K.D		Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.	
K.D		Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.	
K.D		Flash2Pass Easy Set Up Instructions, v031003, F2P Technologies.	
K.D		The X-10 Powerhouse Power Line Interface Model #PL513 and Two-Way Power Line Interface Model #TW523, Technical Note, Dave Rye, Rev. 2.4, PL/TWTN/1291.	

Examiner Signature		Date Considered	04/26/03
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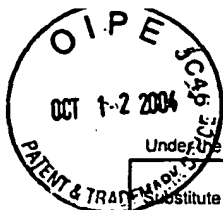
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K.D.		Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February 1994, http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282 .	
K.D.		DRFM Theory of Operation, KOR Electronics, Inc., http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm	
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Examiner Signature		Date Considered	04/26/05
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PTO/SB/08A (10-96) (MODIFIED)

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Sheet	1	of	2	Attorney Docket Number	LEAR 04114 PUS (04114)
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Complete if Known

Application Number	10/630,390
Filing Date	July 30, 2003
First Named Inventor	Mark D. Chuey
Group Art Unit	2681
Examiner Name	Unknown

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K-D			GB 2,335,773	A	Dykema et al.	09-29-1999		
K-D			WO 00/29699		Magna Auteca	05-25-2000		

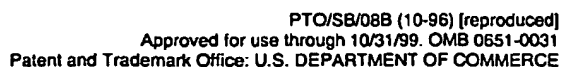
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04/26/03

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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



(use as many sheets as necessary)

Sheet	2	of	2
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Group Art Unit	2681
Examiner Name	Unknown
Attorney Docket Number	LEAR 04114 PUS (04114)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	<i>Jan. Doe</i>	Date Considered	04/26/07
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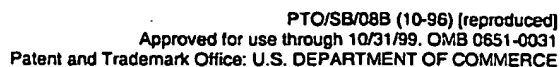
**INFORMATION DISCLOSURE
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Sheet	1	of	2	Attorney Docket Number	LEAR 04114 PUS (04114)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number	LEAR 04114 PUS (04114)

Sheet	2	of	2
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	04/26/08
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Sheet	1	of	2	Attorney Docket Number	LEAR 04114 PUS (04114)
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Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office ³	Number ⁴	Kind Code ² (if known)				
K.D.			GB 2 366 433	A1	US Electronics	05-17-2000		
K.D.			GB 2 336 433		Mitutoyo Corp.	04-01-1999		

Examiner Signature	<i>[Signature]</i>	Date Considered	04/26/05
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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/630,390
				Filing Date	July 30, 2003
				First Named Inventor	Mark D. Chuey
				Group Art Unit	2681
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	LEAR 04114 PUS (04114)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
K-D		Combined Search and Examination Report Under Sections 17 and 18(3) for European Application No. GB0416742.5 dated October 26, 2004	
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K-D		German Search/Examination Document, German Patent Application No. 103 14 228.2, December 14, 2004	

Examiner Signature	<i>John M. Don</i>	Date Considered	04/26/05
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